

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor if only one name is listed below or an original, first and joint inventor if plural names are listed below of the subject matter which is claimed and for which a patent is sought on the invention entitled

RATIONALLY DESIGNED HEPARINASES DERIVED FROM HEPARINASE I AND II

the specification of which is attached hereto unless the following is checked:

[X] was filed on August 27, 1998 as United States Application No. 09/364,969 or PCT International Application No. _____, bearing attorney docket No. _____, and was amended on _____ if applicable.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.86.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a), (b):

(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	Priority Claimed	
			YES	NO
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	YES	NO
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	YES	NO
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	YES	NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

60/098,153 August 27, 1998
(Application Number) (filing date)

(Application Number) (filing date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56

which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No.	filing date	status-patented, pending, abandoned
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Application No.	filing date	status-patented, pending, abandoned
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PCT International Applications designating the United States:

PCT Appl. No.	U.S. Ser. No.	PCT filing date	status-patented, pending, abandoned
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I hereby appoint the following attorney s and/or agent s to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

X *Sasisekharan*
Inventor's Signature
Full name of sole or first inventor Ram Sasisekharan
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Date

Zachary Shriver
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Date

Longfang Lin

11/16/99

Inventor's signature

Date

Full name of third or joint inventor Longfang Lin

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Post Office Address same as above

Ganesh Venkataraman

11/16/99

Inventor's signature

Date

Full name of fourth or joint inventor Ganesh Venkataraman

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Post Office Address same as above

Attorney's Docket No. M0656/7046

Applicant or Patentee: Ram Sasisekharan et al.
Serial or Patent No: 09/384,959
Filed or Issued: August 27, 1999
For: RATIONALLY DESIGNED HEPARINASES DERIVED FROM
HEPARINASE I AND II

DECLARATION CLAIMING SMALL ENTITY STATUS

(SMALL BUSINESS CONCERN)

I hereby declare that I am

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the
concern identified below:

NAME OF CONCERN: Massachusetts Institute of Technology
ADDRESS OF CONCERN: Five Cambridge Center, Kendall Square, Rm. NE25-230,
Cambridge, MA 02142-1493

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled RATIONALLY DESIGNED HEPARINASES DERIVED FROM HEPARINASE I AND II by inventor(s), Ram Sasisekharan et al., described in the specification filed herewith.

If the rights held by the small business concern are not exclusive, each individual concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under

37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

- ☒ no such person, concern, or organization
☐ persons, concerns or organizations listed below*

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME

ADDRESS

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: _____

TITLE OF PERSON IF OTHER THAN OWNER: _____

ADDRESS OF PERSON SIGNING: _____

JARMILA Z. HRBEK

PATENT ADMINISTRATOR

AND OFFICE MANAGER

TECHNOLOGY LICENSING OFFICE

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SIGNATURE

Jarmila Z. Hrbek

DATE

Nov 15, 1999